

**INFORMATION DISCLOSURE CITATION**  
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ATTY DOCKET NO.  
DP-306

SERIAL NO.

Inventor: Robert A. Roth

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GROUP

U.S. PTO  
09/09/2079  
11/19/01

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	774,340	11/08/1904	Smith			
	2,342,659	02/29/1944	Grove et al.			
	2,367,106	01/09/1945	Dolch			
	2,380,459	07/31/1945	Niesemann			
	2,564,894	08/21/1951	Glasgow			
	2,569,316	09/25/1951	Jerman			
	2,646,071	07/21/1953	Wagner			
	2,752,933	07/03/1956	Olson			
	2,842,150	07/08/1958	Olson			
	2,884,952	05/05/1959	Mason et al.			
	2,939,475	07/07/1960	Roach			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

*John R. Rivel*

DATE CONSIDERED

8/4/03

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**INFORMATION DISCLOSURE CITATION**  
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ATTY DOCKET NO.  
DP-3060

SERIAL NO.

Inventor: Robert A. Roth

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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2,949,931	08/23/1960	Ruppright			
	3,026,903	03/27/1962	Roach			
	3,272,218	09/13/1966	Johnson			
	3,297,049	01/10/1967	Moskovitz			
	3,425,444	02/04/1969	Jones			
	3,443,579	05/13/1969	Doolittle			
	3,937,250	02/10/1976	Golan et al.			
	4,003,405	01/18/1977	Hayes et al.			
	4,078,577	03/14/1978	Brown			
	4,129,145	12/12/1978	Wynn			
	4,149,559	04/17/1979	Wormser			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

*John B. Well*

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DP-3060

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Inventor: Robert A. Roth

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,237,918	12/09/1980	German			
	4,275,759	06/30/1981	Huang			
	4,325,343	04/20/1982	Turner			
	4,343,328	08/10/1982	Junger			
	4,424,830	01/10/1984	Arnsperger et al.			
	4,744,387	05/17/1988	Ottelman			
	4,874,012	10/17/1989	Velie			
	5,320,136	06/14/1994	Morris et al.			
	5,513,395	05/07/1996	Chlebek et al.			
	5,577,892	11/26/1996	Schittler et al.			
	5,727,529	03/17/1998	Tuckey			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

*John B. Swell*

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DP-3066

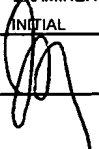
SERIAL NO.

Inventor: Robert A. Roth

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**U.S. PATENT DOCUMENTS**

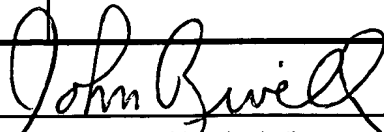
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	5,799,688	09/01/1998	Yie			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

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# INFORMATION DISCLOSURE CITATION

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ATTY DOCKET NO.

DP-306071 [568 0182]

SERIAL NO.

09/992,079

Applicant: Robert A. Roth

FILING

November 19, 2001

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1,759,081	05/20/1930	Anderson			
	2,285,997	06/09/1942	Mino			
	4,756,281	07/12/1988	Chen et al.			
	5,084,166	01/28/1992	Shiraga et al.			
	5,130,014	07/14/1992	Volz			
	5,415,146	05/16/1995	Tuckey			
	5,665,229	09/09/1997	Fitzpatrick et al.			
	5,728,292	03/17/1998	Hashimoto et al.			
	5,918,852	07/06/1999	Otto			
	6,070,605	06/06/2000	Steenburgh			
	6,260,530	07/17/2001	Keon, Jr.			

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JUN 05 2003

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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	1.088.616	03/09/1955	France				
	2078408	03/19/1990	Japan				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

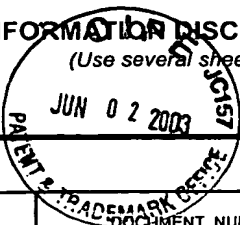
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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,401,749	06/11/2002	Tai et al.			
	6,422,265	07/23/2002	Beyer et al.			
	2,599,898	06/10/1952	Dalrymple			
	3,039,658	06/19/1962	Hoelle			
	3,180,354	04/27/1965	Grose			
	3,485,441	12/23/1969	Eaton, Jr.			
	3,773,440	11/20/1973	Tateishi			
	4,697,995	10/06/1987	Tuckey			
	4,964,391	10/23/1990	Hoover			
	5,421,306	06/06/1995	Talaski			
	5,785,025	07/28/1998	Yoshiume et al.			

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## FOREIGN PATENT DOCUMENTS

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